

Guidelines for Work with Human Source Material

For Research with Human Blood or Other Potentially Infectious Material (including Human Cell Lines)

Working with human-source materials carries a risk of exposure to infectious agents that may be present in the material. Research with human blood and bodily fluids, unfixed tissues, and human cell lines is regulated by the California Occupational Safety and Health Administration (Cal/OSHA) [Bloodborne Pathogen Standard \(8 CCR 5193\)](#). The standard requires employees and researchers to:

1. Participate in initial and annual Bloodborne pathogen training. This training must be documented and stored in the laboratory's safety binder or in another manner that is available to an inspector if requested.
2. Labs working with these materials must submit a Biological Use Authorization, which includes a Standard Operating Procedure detailing the lab's exposure control plan.
3. Handle and dispose of human-source materials in a manner that prevents exposure and is consistent with the SJSU Medical Waste Management Plan.

Employees (e.g., faculty, staff, student workers) who work with bloodborne pathogens are eligible to receive the Hepatitis B vaccination free of charge.